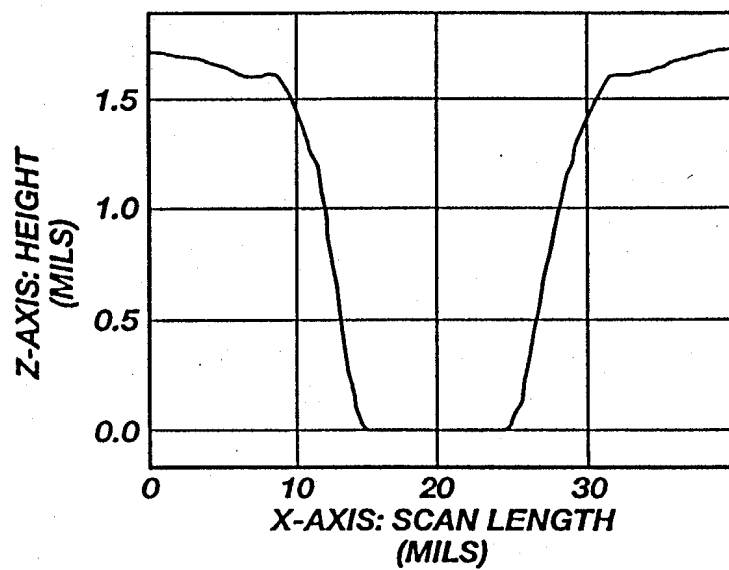
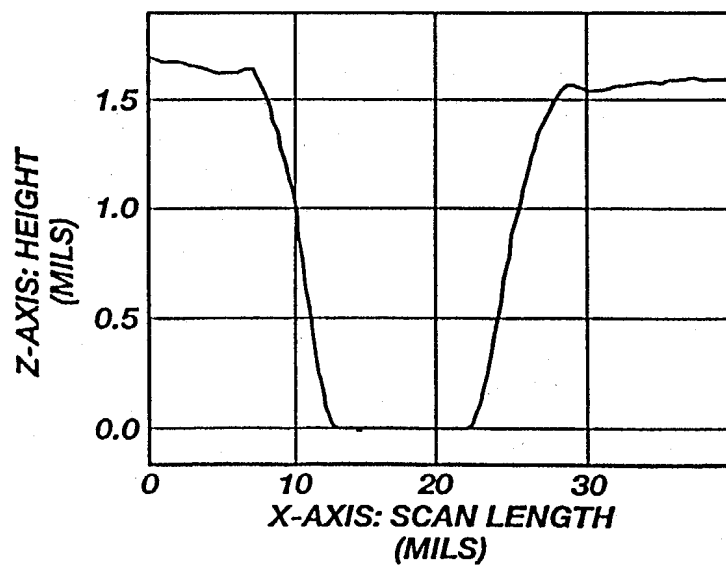


**Fig. 6**



**Fig. 7**

(PRIOR ART)



**Fig. 8**

Fig. 9

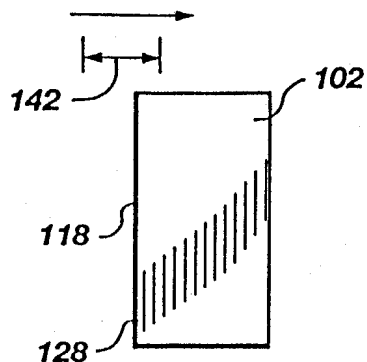


Fig. 10

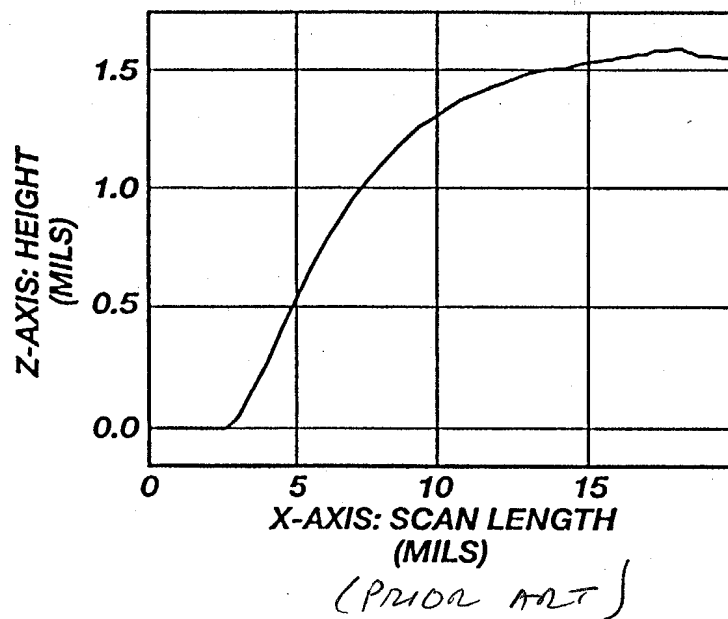


Fig. 11

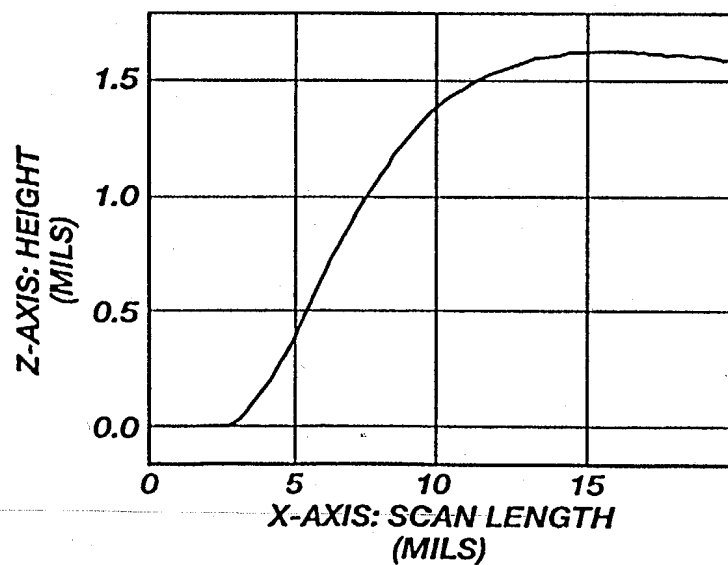


Fig. 12

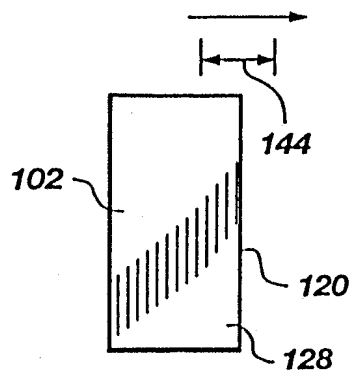


Fig. 13

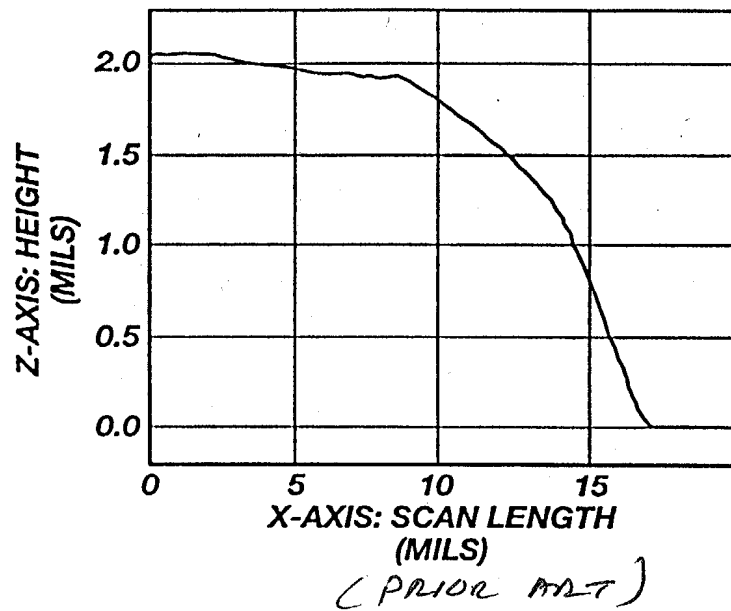
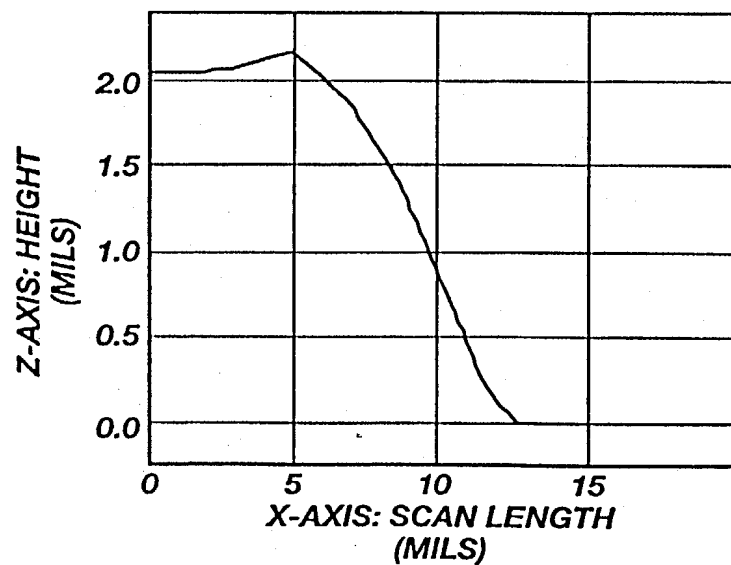


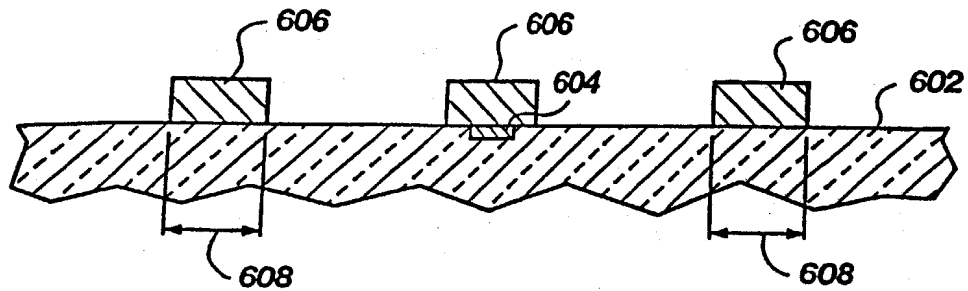
Fig. 14



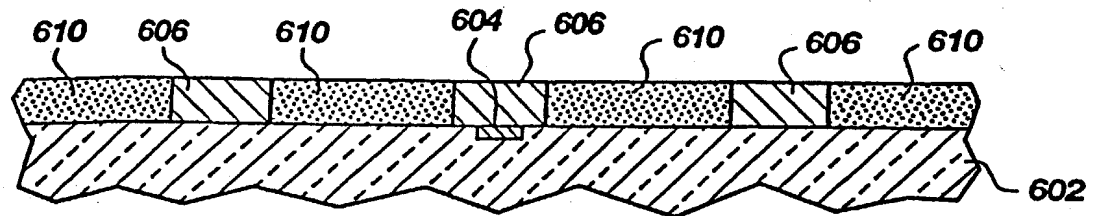


TITLE: GRAVITATIONALLY ASSISTED CONTROL OF  
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Inventor: Jiang et al.  
Docket No.: 2911.5US

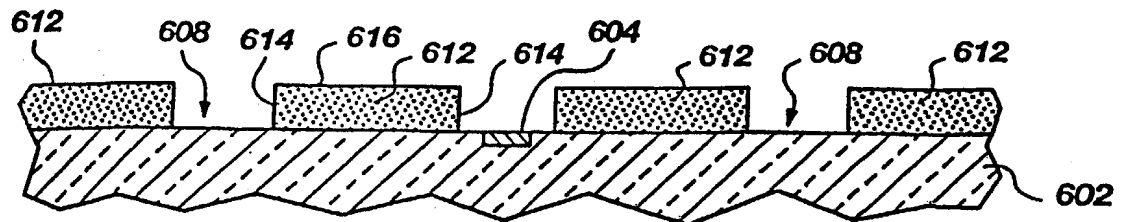
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**Fig. 23**  
(PRIOR ART)



**Fig. 24**  
(PRIOR ART)



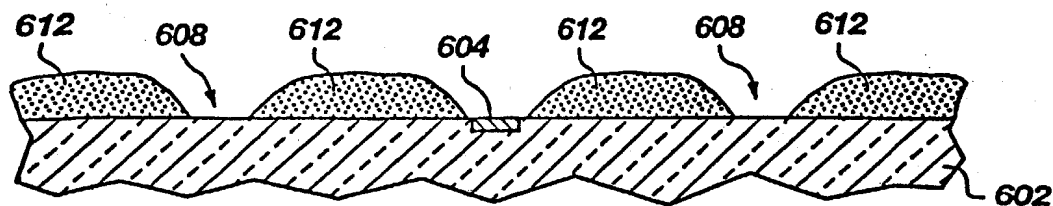
**Fig. 25**  
(PRIOR ART)



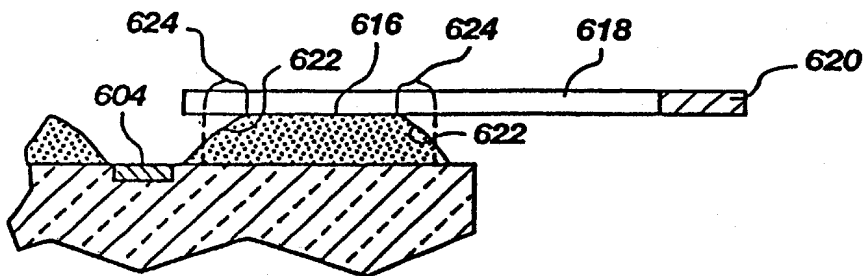
TITLE: GRAVITATIONALLY ASSISTED CONTROL OF  
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**Fig. 26**  
(PRIOR ART)

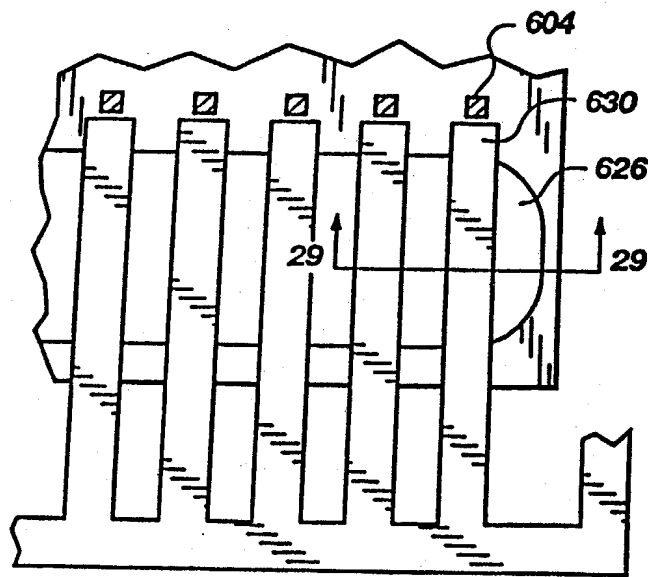


**Fig. 27**  
(PRIOR ART)



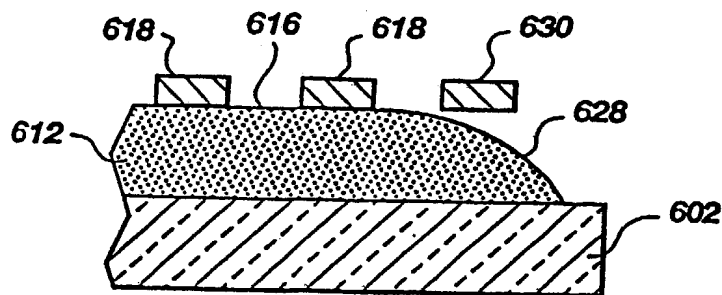
TITLE: GRAVITATIONALLY ASSISTED CONTROL OF  
SPREAD OF VISCOUS MATERIAL APPLIED TO  
SEMICONDUCTOR ASSEMBLY COMPONENTS  
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**Fig. 28**

(PRIOR ART)



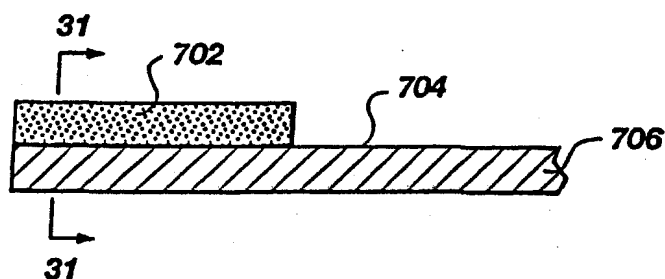
**Fig. 29**

(PRIOR ART)



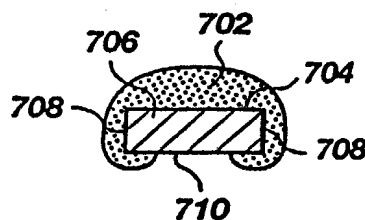
TITLE: GRAVITATIONALLY ASSISTED CONTROL OF  
SPREAD OF VISCOUS MATERIAL APPLIED TO  
SEMICONDUCTOR ASSEMBLY COMPONENTS  
Inventor: Jiang et al.  
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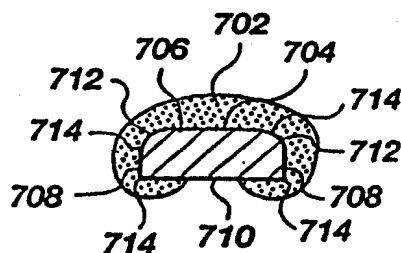
**Fig. 30**

(PRIOR ART)



**Fig. 31**

(PRIOR ART)



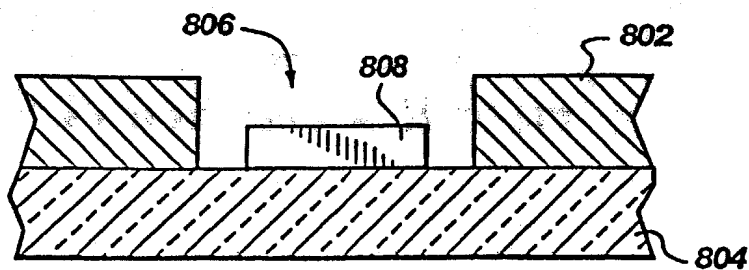
**Fig. 32**

(PRIOR ART)

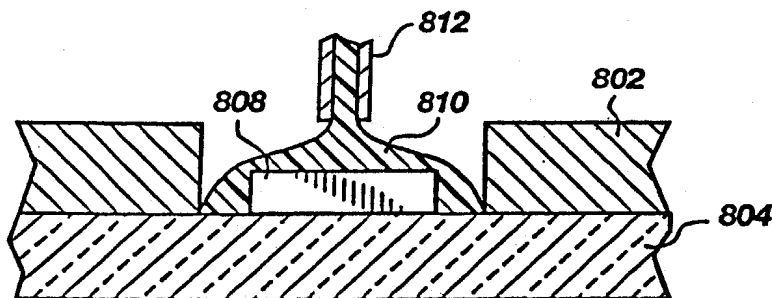


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Inventor: Jiang et al.  
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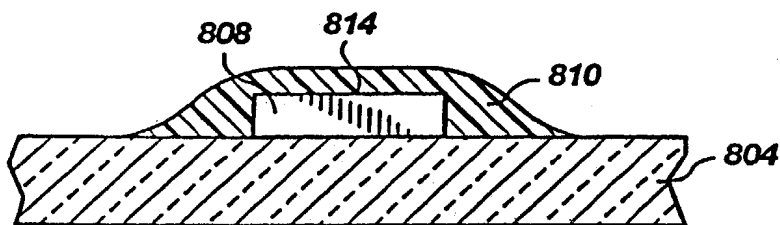
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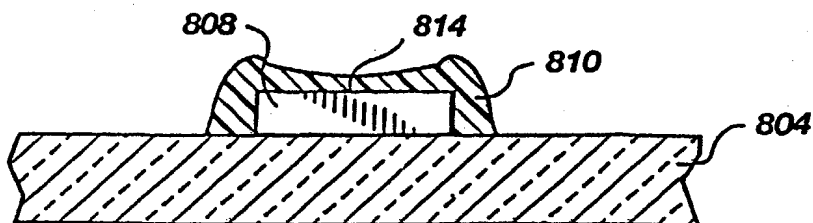
**Fig. 33**  
(PRIOR ART)



**Fig. 34**  
(PRIOR ART)



**Fig. 35**  
(PRIOR ART)



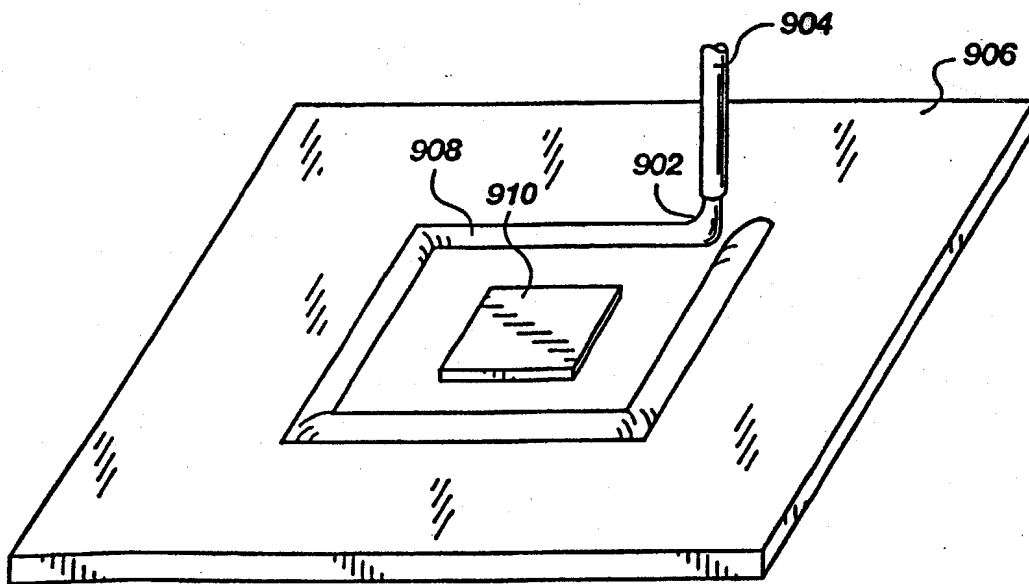
**Fig. 36**  
(PRIOR ART)



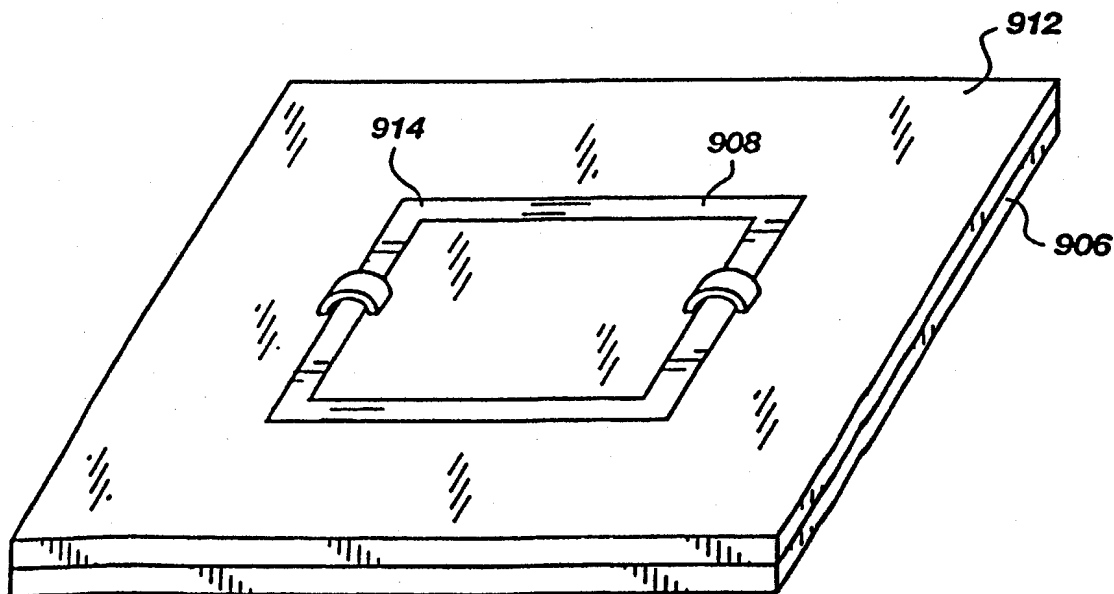
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**Fig. 37**  
(PRIOR ART)



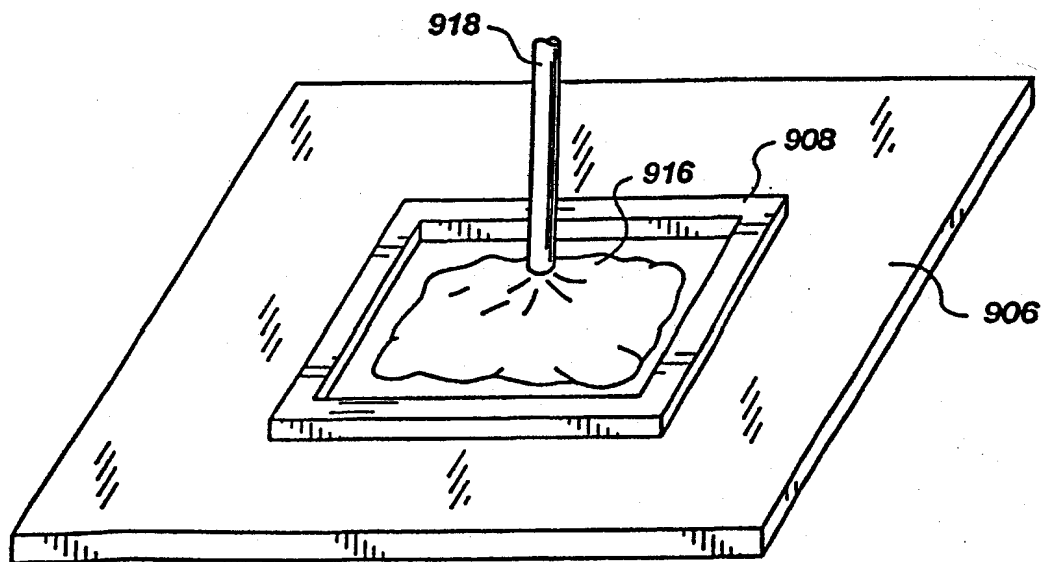
**Fig. 38**  
(PRIOR ART)



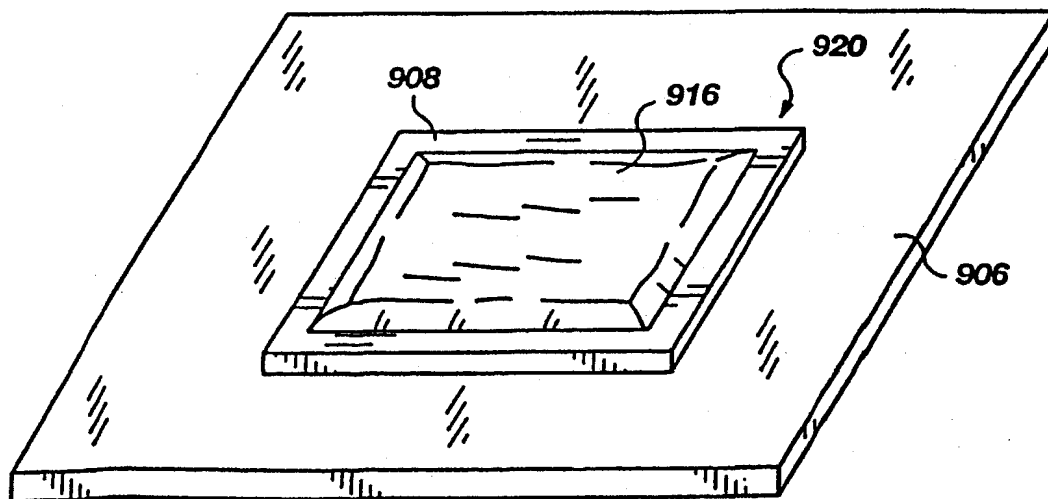
TITLE: GRAVITATIONALLY ASSISTED CONTROL OF  
SPREAD OF VISCOUS MATERIAL APPLIED TO  
SEMICONDUCTOR ASSEMBLY COMPONENTS

Inventor: Jiang et al.  
Docket No.: 29115US

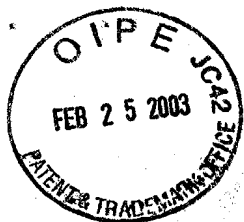
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**Fig. 39**  
(PRIOR ART)



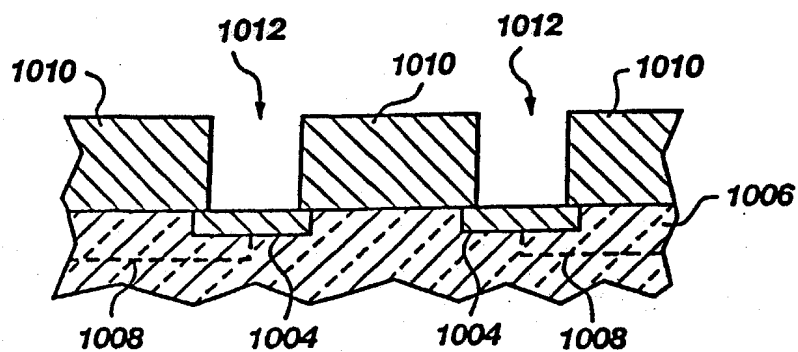
**Fig. 40**  
(PRIOR ART)



TITLE: GRAVITATIONALLY ASSISTED CONTROL OF  
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SEMICONDUCTOR ASSEMBLY COMPONENTS

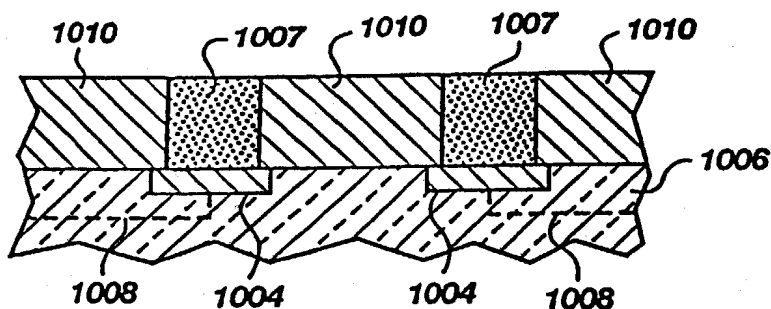
Inventor: Jiang et al.  
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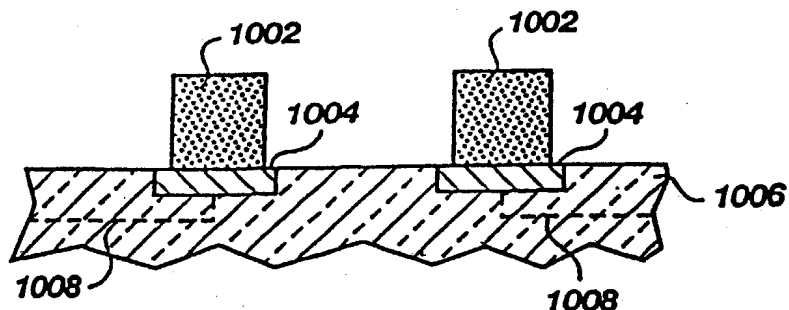
**Fig. 41**

(PRIOR ART)



**Fig. 42**

(PRIOR ART)



**Fig. 43**

(PRIOR ART)



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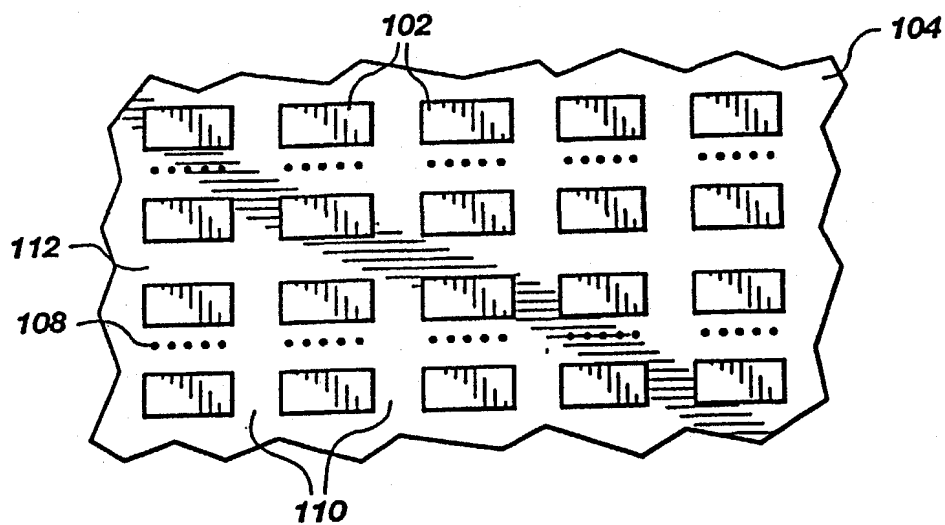


Fig. 1

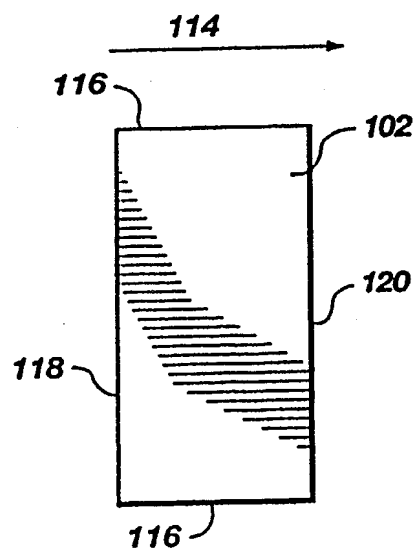


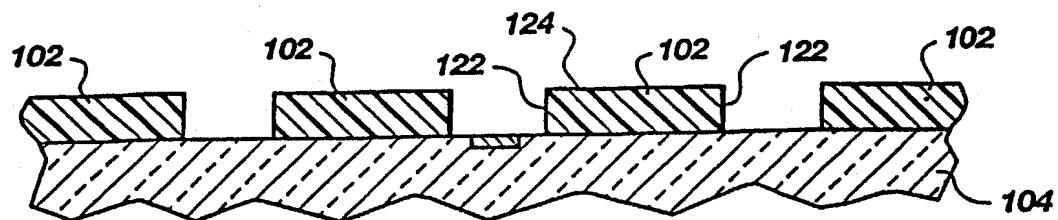
Fig. 2



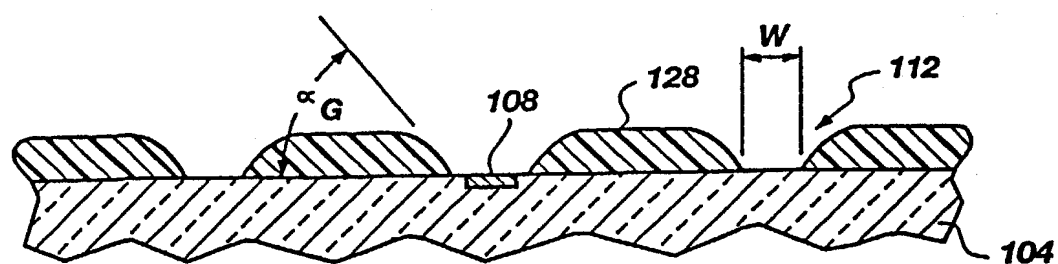
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**Fig. 3**



**Fig. 4**



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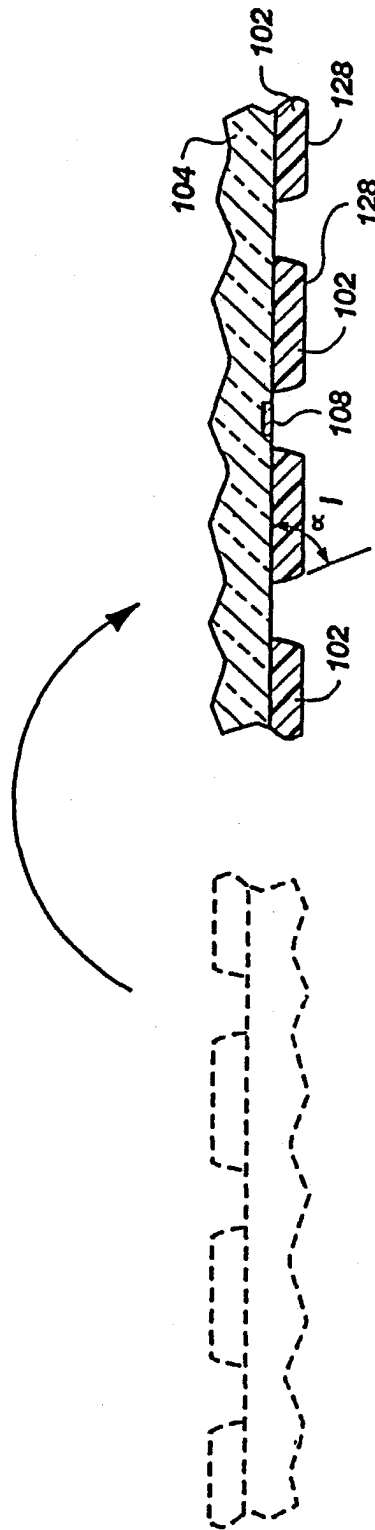


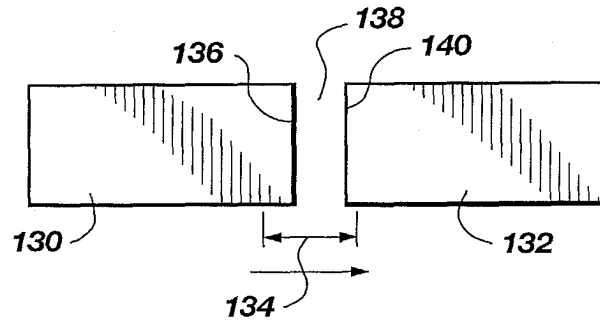
Fig. 5



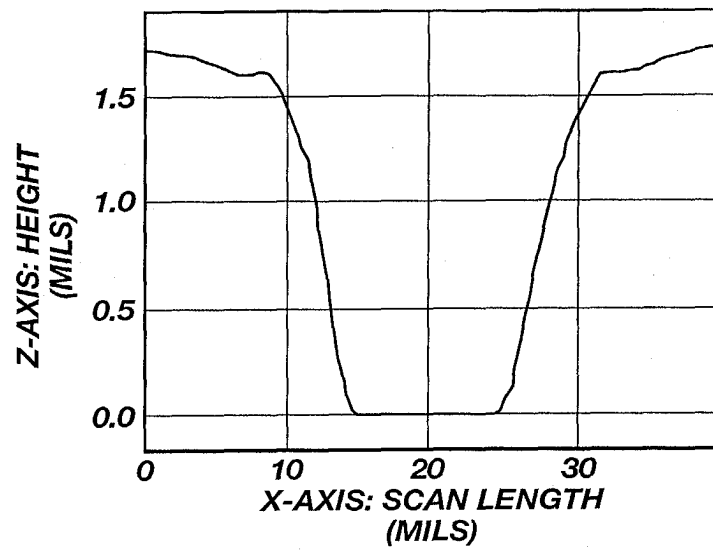
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VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY  
COMPONENTS

Inventor: Jiang et al.  
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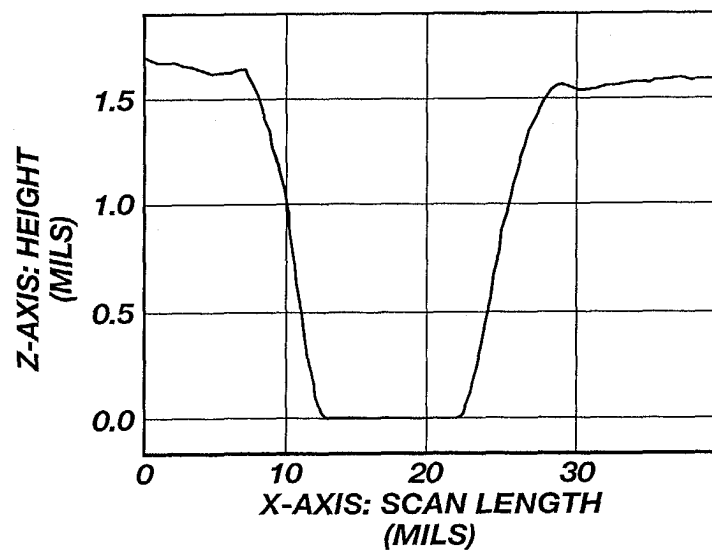
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**Fig. 6**



**Fig. 7**  
**(PRIOR ART)**

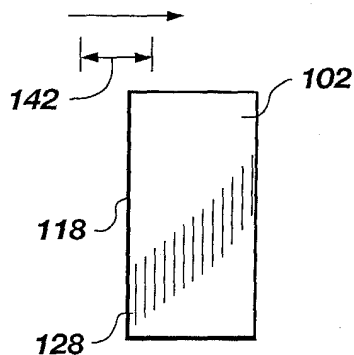


**Fig. 8**

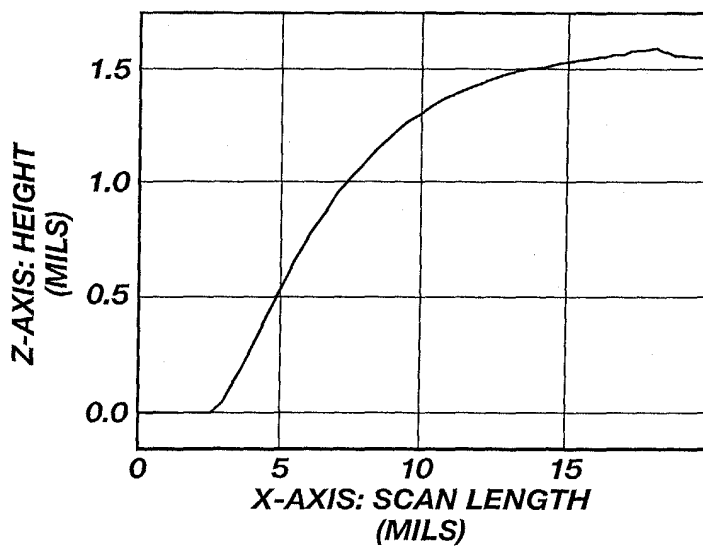


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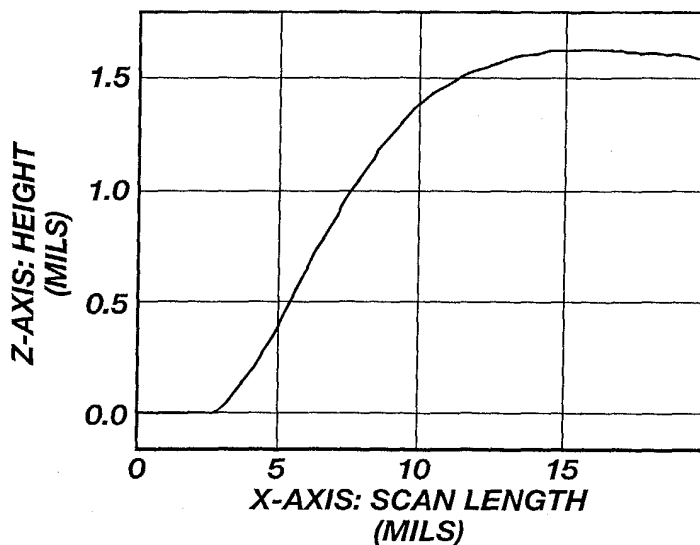
**Fig. 9**



**Fig. 10**  
(PRIOR ART)



**Fig. 11**







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Fig. 12

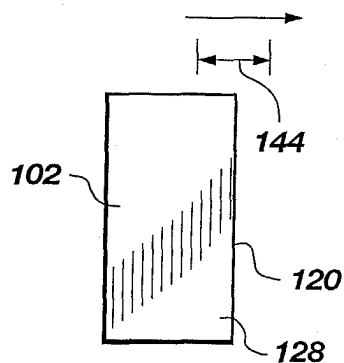


Fig. 13  
(PRIOR ART)

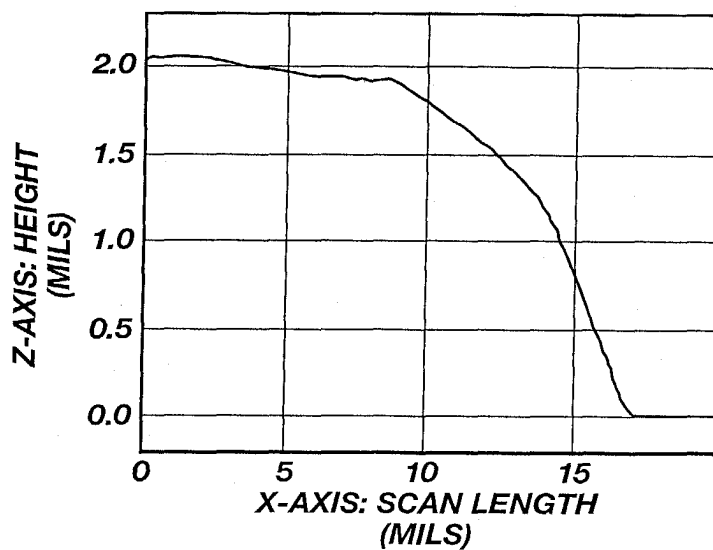
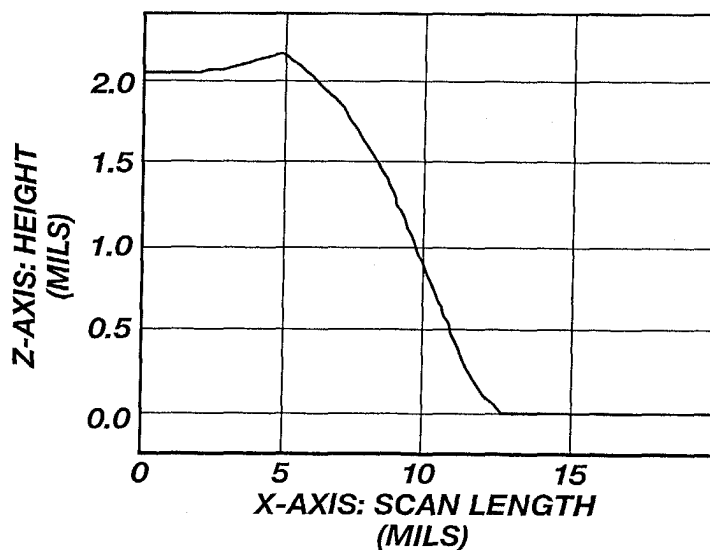
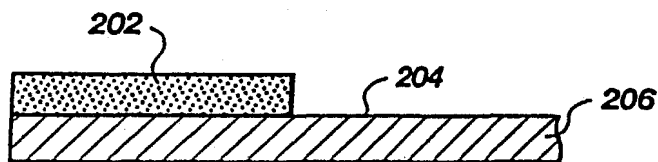


Fig. 14

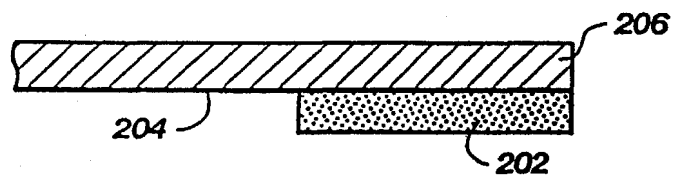




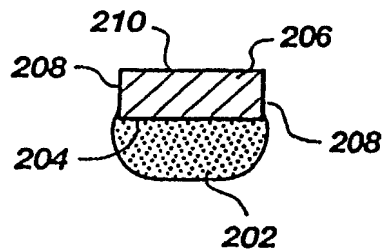
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**Fig. 15**



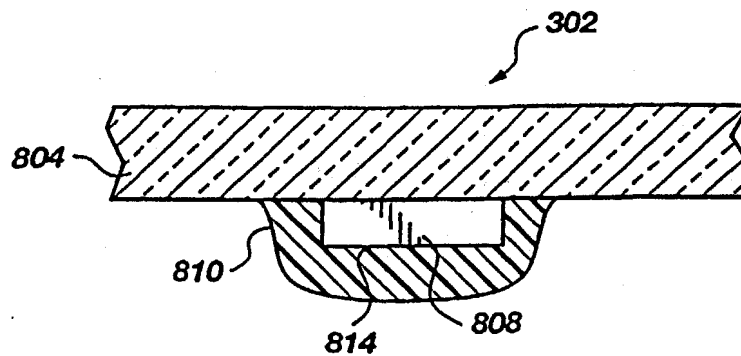
**Fig. 16**



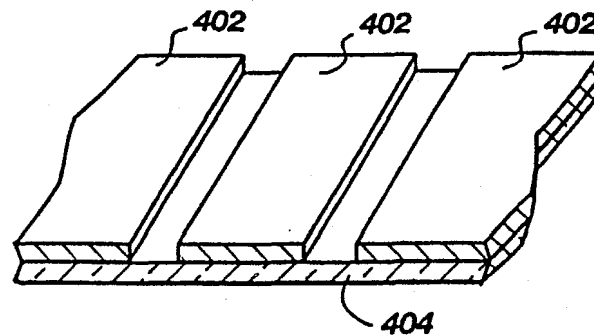
**Fig. 17**



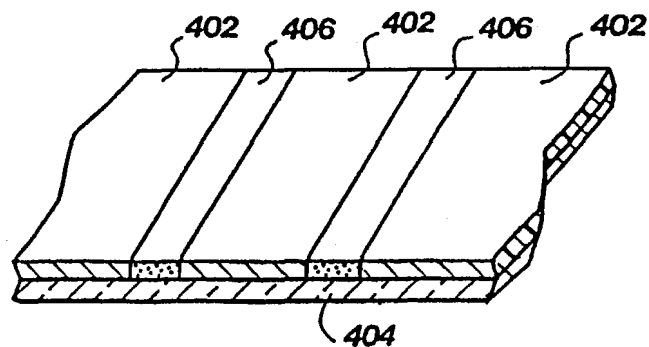
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**Fig. 18**



**Fig. 19**



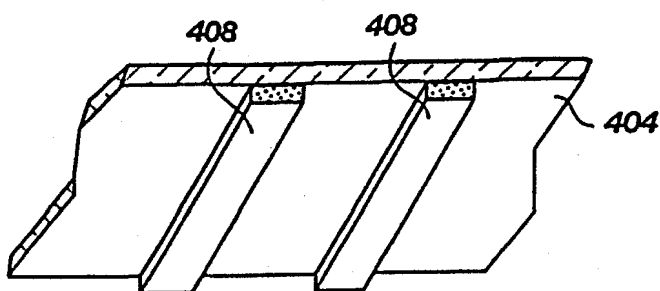
**Fig. 20**



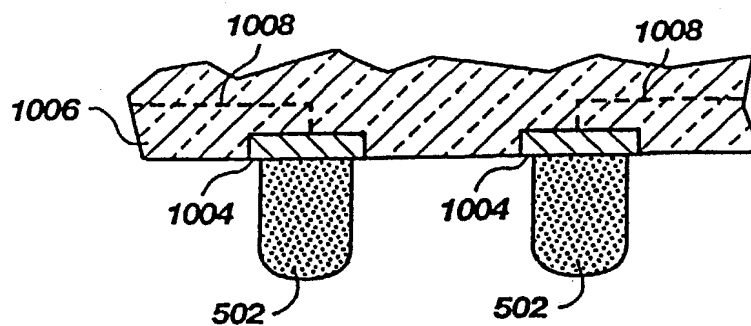
TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF  
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**Fig. 21**



**Fig. 22**



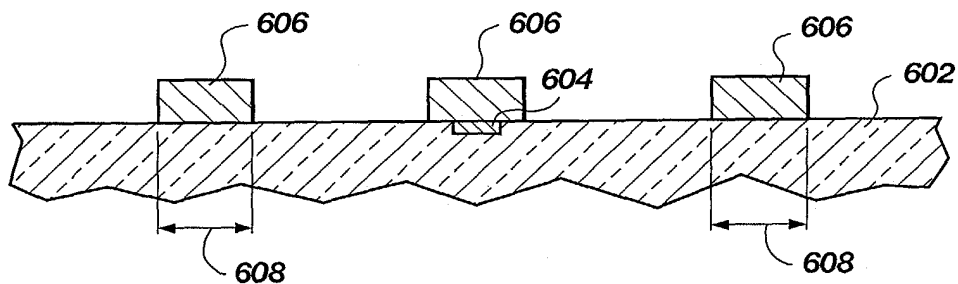
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VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY  
COMPONENTS

Inventor: Jiang et al.

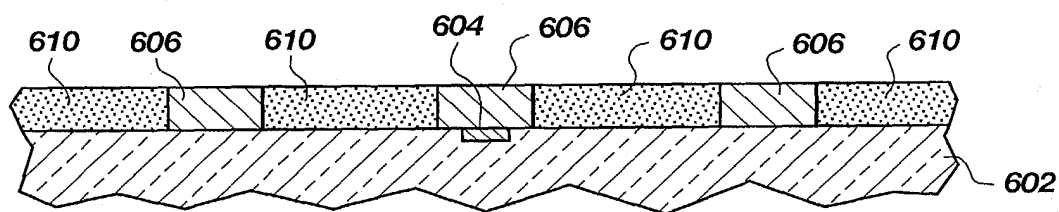
Serial No.: 09/295,709

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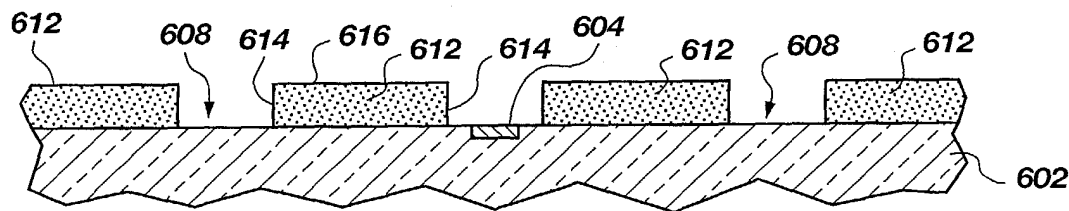
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**Fig. 23**  
(PRIOR ART)

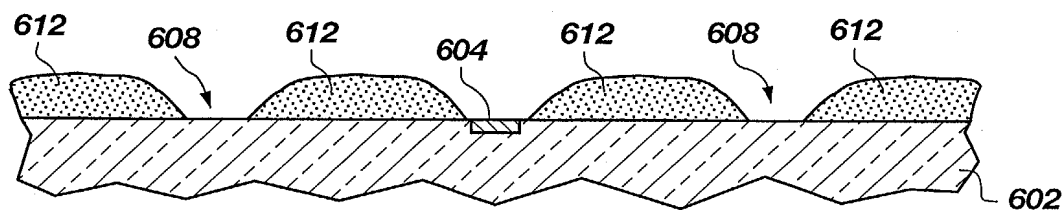


**Fig. 24**  
(PRIOR ART)

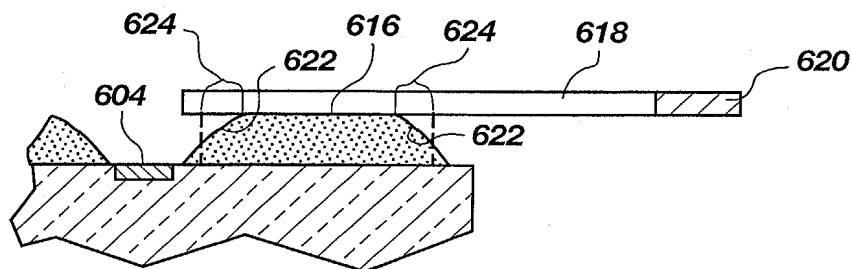


**Fig. 25**  
(PRIOR ART)

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**Fig. 26**  
**(PRIOR ART)**



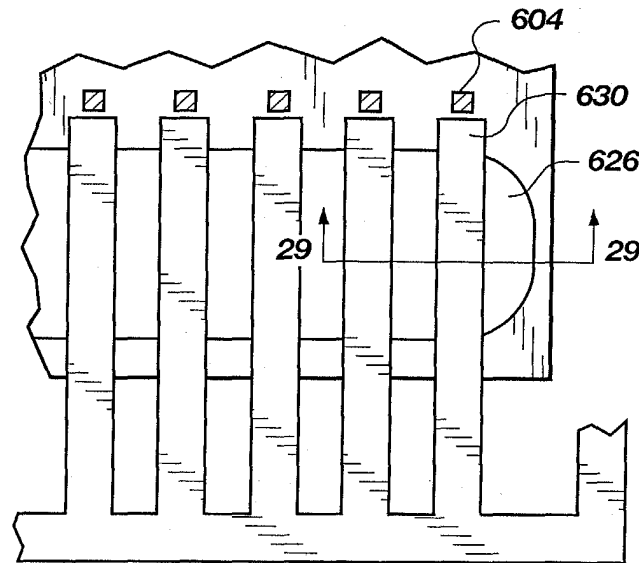
**Fig. 27**  
**(PRIOR ART)**



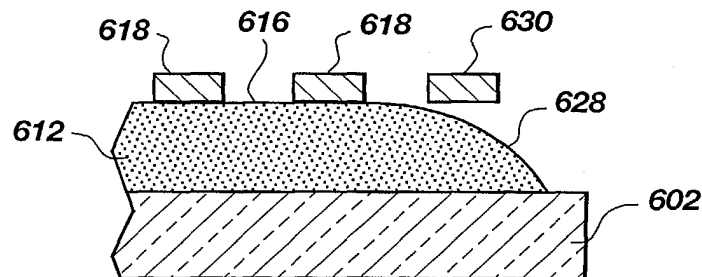
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**Fig. 28**  
**(PRIOR ART)**



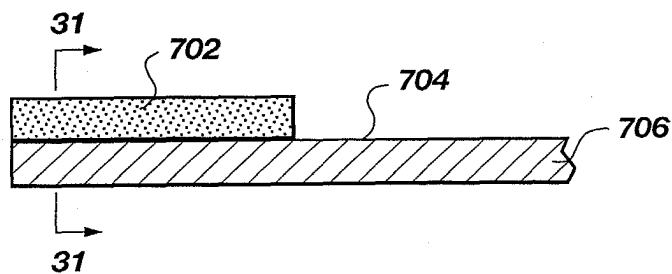
**Fig. 29**  
**(PRIOR ART)**



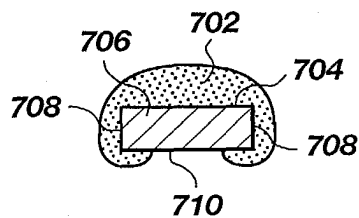
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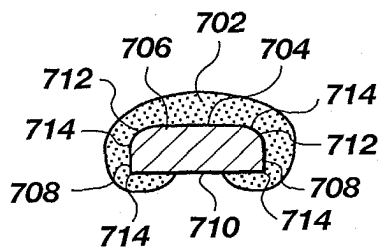
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**Fig. 30**  
**(PRIOR ART)**



**Fig. 31**  
**(PRIOR ART)**



**Fig. 32**  
**(PRIOR ART)**

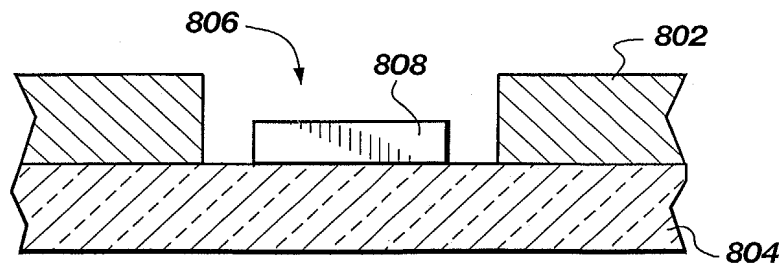




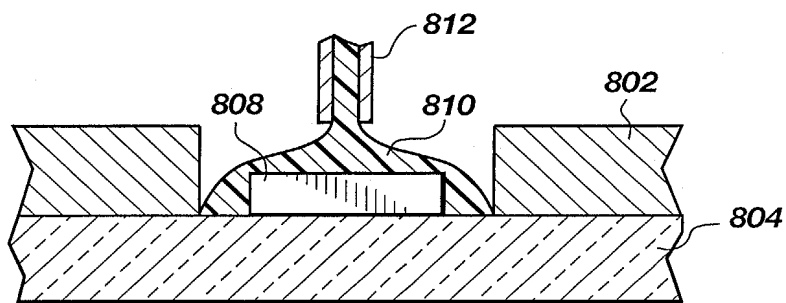
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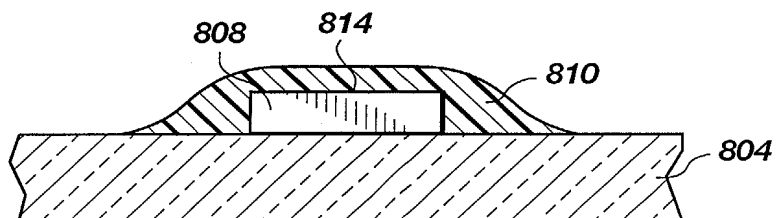
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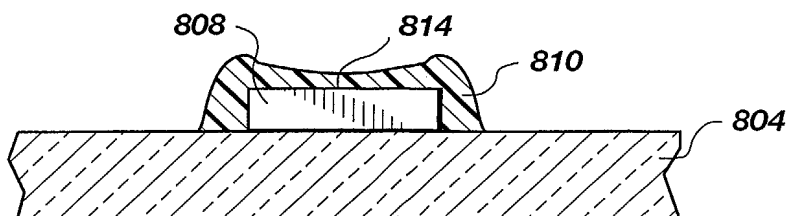
**Fig. 33**  
(PRIOR ART)



**Fig. 34**  
(PRIOR ART)



**Fig. 35**  
(PRIOR ART)



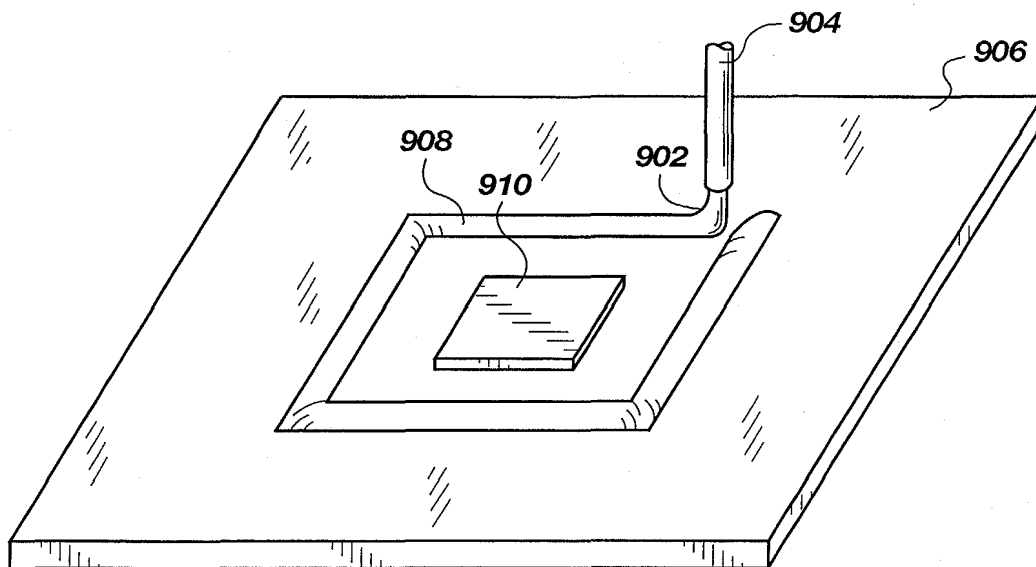
**Fig. 36**  
(PRIOR ART)



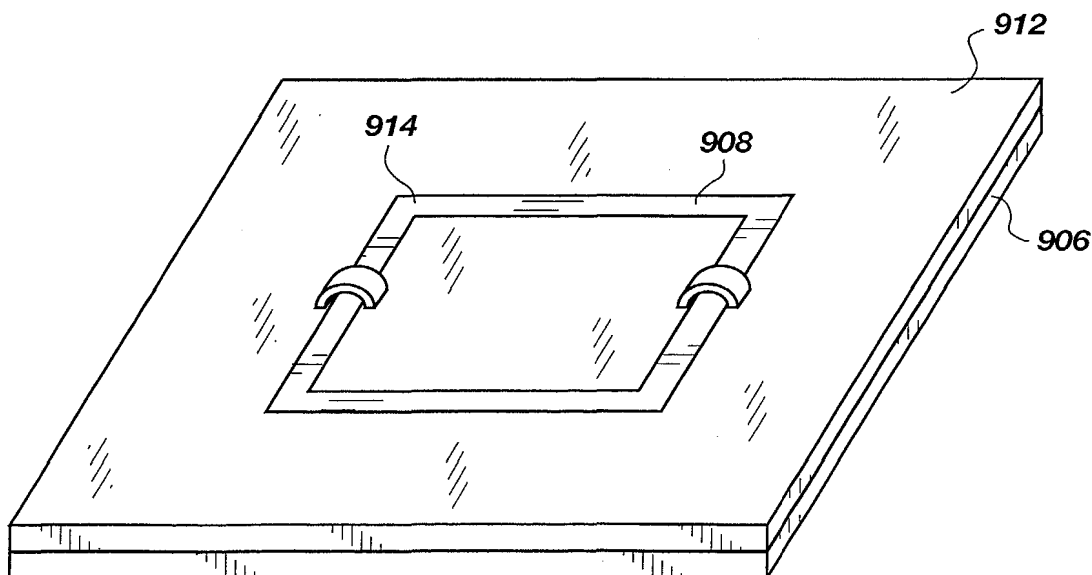
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Serial No.: 09/295,709  
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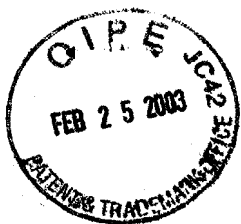
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**Fig. 37**  
**(PRIOR ART)**



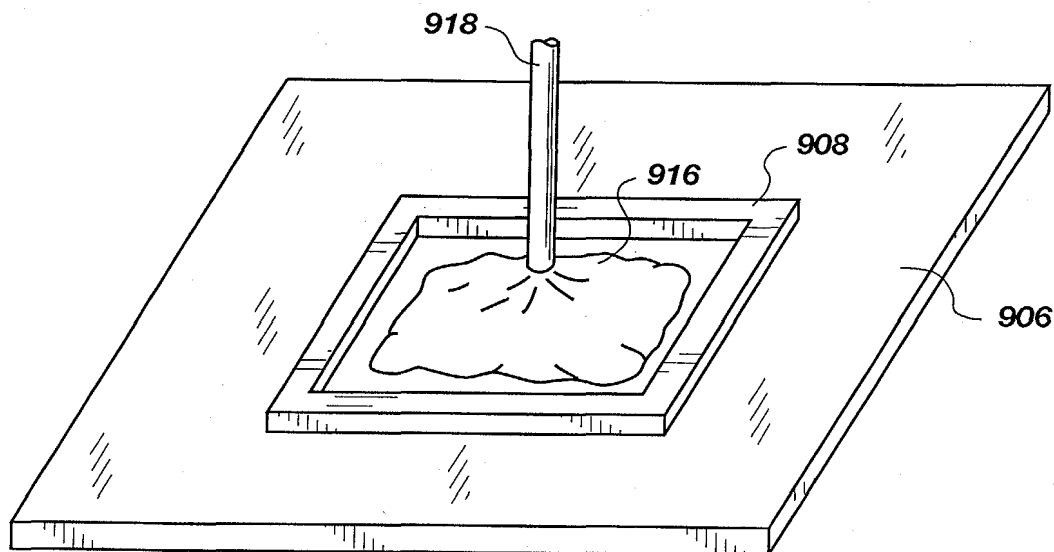
**Fig. 38**  
**(PRIOR ART)**



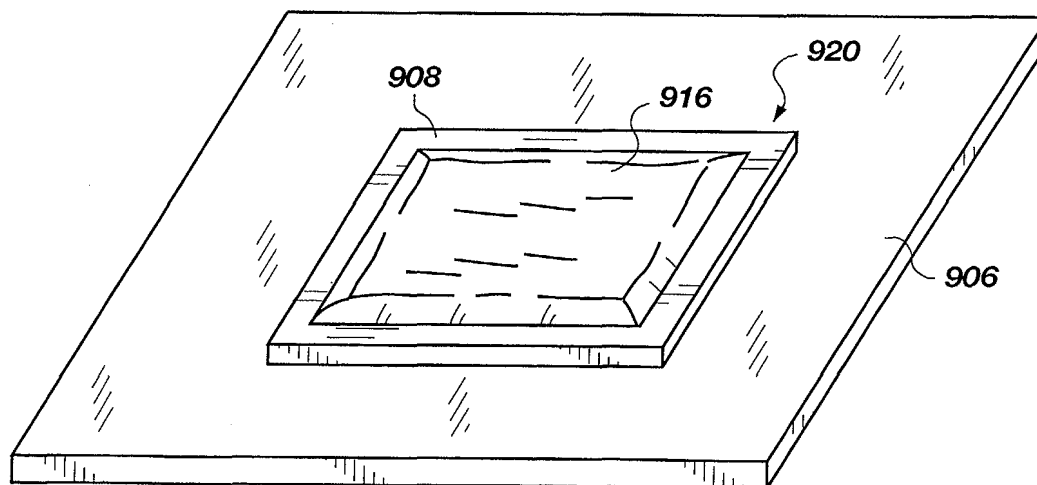
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Inventor: Jiang et al.  
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**Fig. 39**  
**(PRIOR ART)**



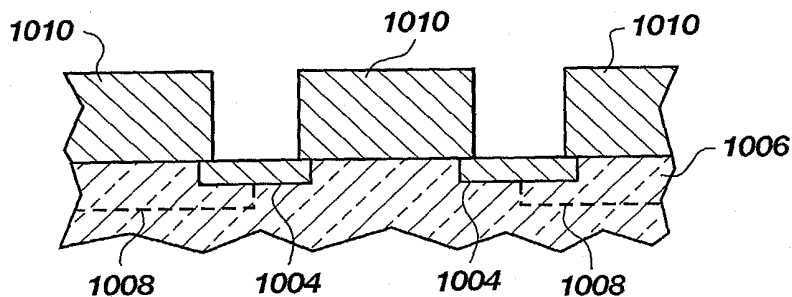
**Fig. 40**  
**(PRIOR ART)**



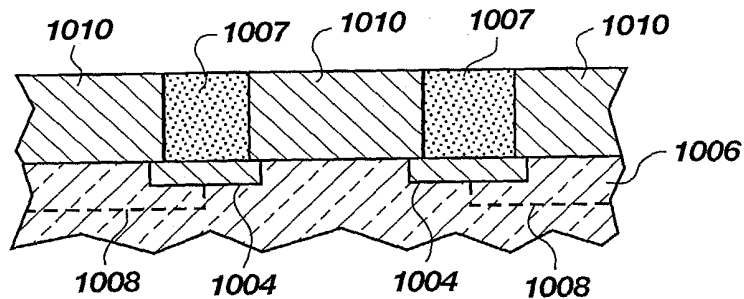
TITLE: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF  
VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY  
COMPONENTS

Inventor: Jiang et al.  
Serial No.: 09/295,709  
Docket No.: 2269-2911.4US

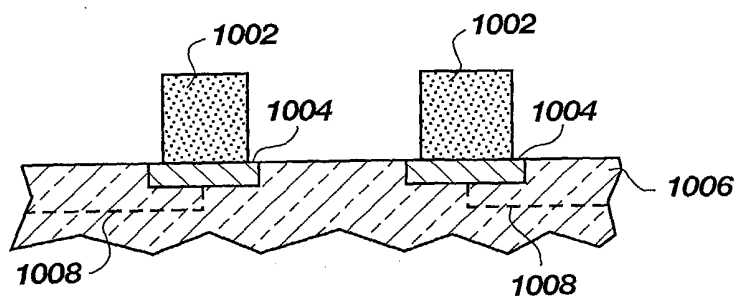
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**Fig. 41**  
**(PRIOR ART)**



**Fig. 42**  
**(PRIOR ART)**



**Fig. 43**  
**(PRIOR ART)**